



Sheet 1 of 4

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
DMCI-0099Serial No.
10/087,714Applicant
Daphna Havkin-Frenkel, et al.Filing Date
February 28, 2002Group
1638**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

cc ↓ ✓	1	Funk, C., et al., "P.E. phenylpropanoid metabolism in suspension cultures of <i>Vanilla planifolia</i> Andr. II. Effects of precursor feeding and metabolic inhibitors," <i>Plant Physiol.</i> , 1990, 94, 95-101
	2	Funk, C., et al., "P.E. phenylpropanoid metabolism in suspension cultures of <i>Vanilla planifolia</i> Andr. III. Conversion of 4-methoxycinnamic acids into 4-hydroxybenzoic acids," <i>Plant Physiol.</i> , 1990, 94, 102-108
	3	Havkin-Frenkel, D., et al., "Plant tissue culture for production of secondary metabolites," <i>Food Technology</i> , 1997, 51(11), 56-58, 61
	4	Risch, S.J., et al., "Spices flavor chemistry and antioxidant properties," <i>ACS Symposium Series 660, American Chemical Society</i> , 1996, 30-39
	5	Rao, et al., "Vanilla flavour: production by conventional and biotechnological routes," <i>J. of the Science of Food and Agriculture</i> , 2000, 80, 289-304
	6	Amed, S.U., et al., "The plant vacuolar sorting receptor AtELP is involved in transport of NH ₂ -terminal propeptide-containing vacuolar proteins in <i>Arabidopsis thaliana</i> ," <i>J. Cell Biology</i> , 2000, 149, 1335-1344
	7	Domoto, C., et al., "Isolation and characterization of two distinct cDNA clones encoding corn seed cysteine proteinases," <i>Biochim. Biophys. Acta</i> , 1995, 1263(3), 241-244
	8	Drenth, J., et al., "Structure of papain," <i>Nature</i> , June 8, 1968, 218(145), 929-932
	9	Frenkel, D.H., et al., "Vanilla," <i>Spices: Flavor Chemistry and Antioxidant Properties, American Chemical Society, Washington</i> , Risch, et al. (Eds.), Chapter 4, 1997, 29-40
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		Applicant Daphna Havkin-Frenkel, et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
cc	11	Gelvin, S.B., (Eds.), et al., "Genetic manipulation of <i>Agrobacterium tumefaciens</i> strains to improve transformation of recalcitrant plant species," <u>Plant Molecular Biology Manual</u> , 1994, B4, 1-13	
	12	Griffiths, C.M., et al., "Sequencing, expression pattern and RFLP mapping of a senescence-enhanced cDNA from <i>Zea mays</i> with high homology to oryzain γ and aleurain," <i>Plant Mol. Biol.</i> , 1997, 34, 815-821	
	13	Gunčar, G., et al., "Crystal structure of porcine cathepsin H determined at 2.1 Å resolution: Location of the mini-chain C-terminal carboxyl group defines cathepsin H aminopeptidase function," <i>Structure</i> , January 15, 1998, 6(1), 51-61	
	14	Ishidoh, K., et al., "Molecular cloning and sequencing of cDNA for rat cathepsin H. homology in pro-peptide regions of cysteine proteinases," <i>FEBS Letts.</i> , December 1987, 226(1), 33-37	
	15	Lee, L., et al., "Transformation and regeneration of creeping bentgrass (<i>Agrostis palustris</i> Huds.) Protoplasts," <i>Crop Sci.</i> , 1996, 36, 401-406	
	16	Löscher, R., et al., "Biosynthesis of p-hydroxybenzoate from p-coumarate and p-coumaroyl-coenzyme A in cell-free extracts of <i>Lithospermum erythrorhizon</i> cell cultures," <i>Plant Physiol.</i> , 1994, 106, 271-279	
	17	Ricard, J., et al., "Subunit interactions in enzyme catalysis kinetic models for one-substrate polymeric enzymes," <i>European J. Biochemistry</i> , 1974, 41, 479-497	
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	19	Schnitzler, J.P., et al., "Biosynthesis of p-hydroxybenzoic acid in elicitor-treated carrot cell cultures," <i>Planta</i> , 1992, 188, 594-600	
↓	20	Strausberg, R., "Cathepsin H [<i>Homo sapiens</i>]. Direct submission," <i>National Institutes of Health, Mammalian Gene Collection (MGC)</i> , Cancer Genomics Office, National Cancer Institute, Bethesda, MD, 2000, 20892-2590	
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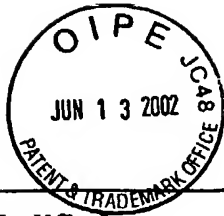
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ce ↓ ✓	21	Ueda, T., et al., "Circadian and senescence-enhanced expression of a tobacco cysteine protease gene," <i>Plant Mol. Biol.</i> , 2000, 44(5), 649-657	
	22	Watanabe, H., et al., "Molecular cloning and gibberellin-induced expression of multiple cysteine proteinases of rice seeds (oryzains)," <i>J. Biol. Chem.</i> , 1991, 266, 16897-16901	
	23	Yazaki, K., et al., "Formation of p-hydroxybenzoic acid from p-coumaric acid by cell free extract of <i>Lithospermum erythrorhizon</i> cell cultures," <i>Phytochemistry</i> , 1991, 30, 2233-2236	
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TECH CENTER 1600 2900**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
cc	24	5,057,424	10/15/91	Knuth		
	25	5,279,950	01/18/94	Labuda		
	26	5,552,307	09/03/96	Kessler		
↓	27	5,656,482	08/12/97	Knorr		

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Examiner Initial		Document No.	Date	Country	Translation YES NO	
cc	28	WO 99/03975	01/28/99	PCT		

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JUN 24 2002**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
cc	29	5,068,184	11/26/91	Knuth, et al.	435	41

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